

(Unclassified // FOUO)

CSWC Operational Period Summary

0600 May 17 2017 to 1800 May 17 2017



With warmer weather forecast throughout the state, roadway repairs remain a priority to repair damage from storms this winter

Photo Credit: Cal OES Public Information



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Carla Simmons
CSWC Watch Officer	Grady Tunnell (Day) Jennifer Gordon (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Joe Gear
LDO	Paul Walters
IDO	Elsy Votino
CDO	Nancy Smith
SDO	Joanne Phillips
PIO	Kelly Huston
TDO	George Lowry
IT	Greg Selk
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



Unclassified // FOUO

STAC 24 Hour Open Source Report

- Report Attached

SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

Oroville Dam Auxiliary Spillway Incident

On 05/14/17 at 1624 hours, the California State Warning Center (CSWC) was advised by the Department of Water Resources (DWR) that they will reduce flow to the Feather River on 05/15/17 at 0900 hours.

- Total flow to the Feather River will decrease from 26,000 cfs to 23,500 cfs.
- Hyatt Powerplant outflow will remain at 5,000 cfs.
- The Oroville Dam Flood Control Spillway flow will be reduced from 25,000 cfs to 22,500 cfs.
- These changes are necessary to manage Lake Oroville's water surface elevation and to safely close the Flood Control Spillway.
- DWR anticipates additional flow reductions this week and will send notifications as these operational changes are finalized.

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) [as of 05/17/17 at 1800 hours](#):

- Inflow: [24,567](#) cfs.
- Outflow: [18,482](#) cfs.
- The current lake elevation is [833.23](#) feet.

Mission Tasking

- 2017-SOC-33363: Road Repair (Butte County) – On Scene

SITUATION SUMMARY

Cal OES COASTAL REGION

- See 2017 Statewide Winter Storms Slides

Cal OES INLAND REGION

- See 2017 Statewide Winter Storms Slides

Proclamation, Tree Mortality, Siskiyou County

A Proclamation from Siskiyou County has been received due to wide spread tree mortality as a result of drought conditions and bark beetle infestations. There are no requests for state assistance.

Norovirus/Gastrointestinal Outbreak, Yolo and Sacramento Counties

On 05/15/17, the California Department of Public Health Duty Officer (CDPH DO) and California Department of Public Health Emergency Preparedness Office Duty Officer (CDPH EPO DO) reported to the CSWC that Yolo County has experienced a recent Norovirus/Gastrointestinal Outbreak that is affecting numerous schools in the county.

- 42 schools have been affected.
- 1,820 students, teachers, and staff are ill with stomach cramps, vomiting, and/or diarrhea in schools throughout Yolo County.
- Yolo County Health and Human Services is working with California Department of Public Health (CDPH) and the California Department of Pesticide Regulation (CDPR) regarding the concerns schools have using Bleach.
- Yolo County Health and Human Services will continue to work with Yolo County Office of Education to stop the spread.

Since 05/04/14, there have been reported outbreaks in schools in Sacramento County affecting students and staff. As of 05/16/17, the CDPH Duty Officer reports that:

- 19 public and private schools have reported these outbreaks.
- 1 specimen from an affected individual tested positive for Norovirus in the Sacramento Public Health Lab.

The California State Warning Center (CSWC) and California Department of Public Health (CDPH) continue to monitor the situation and will provide updates as they are received.

Cal OES Southern Region

Train Derailment, Bloomington, San Bernardino County

On 05/17/17 at 1537 hours, Union Pacific Railroad (UPRR) reported that one empty railcar derailed during a movement within the railway.

- UPRR personnel are on scene
- There was no release of hazardous materials
- CSWC personnel performed notifications per SOP

- See 2017 Statewide Winter Storms Slides

SITUATION SUMMARY

2017 February Storms

Cal OES Coastal Region

Pfeiffer Bridge Incident, Monterey County

California Highway Patrol (CHP) and Caltrans had a hard closure on the Pfeiffer Bridge on HWY 1 at mile marker 45.52 (SB Sycamore Canyon and the Bridge) due to a crack in the bridge. The bridge has been demolished so the road is closed and estimates for some access from the north is late September 2017.

- Backup air medical transport plans have been developed for medical emergencies through Cal OES Law Enforcement Branch.
- All businesses north of the Pfeiffer Canyon Bridge closure are open to the public.

Per the Cal OES Coastal Duty Officer (CDO), as of 05/16/17, full closures of Nacimiento-Fergusson Road are set to begin on 05/18/17 at 0800 hours. Motorists wishing to travel westbound should do so before the Caltrans bridge supply convoy delivering construction equipment and materials begins. Motorists wishing to travel eastbound towards US Highway 101 will be held at State Route 1 until the convoy passes.

Cal OES Inland Region

River Forecast - The following rivers are forecast to meet or exceed Flood stage:

Placer County:

- **Placer County:** Truckee River at Truckee is forecast to be at flood stage at 4.7 feet the morning of 05/22/17
 - Potential Impacts: Flood Stage. Minor flooding from Bear Creek in the Alpine Meadows area to Truckee. Truckee River bike path between the River Ranch at Alpine Meadows Road to Tahoe City begins to flood.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Alpine County: West Fork Carson River at Woodfords; East Fork Carson River at Markleeville
- Stanislaus County: Tuolumne River at Modesto
- Merced County: Merced River at Stevinson

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

Cal OES Southern Region

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- **Mono County:** West Walker River at US 395 Below Little Walker
- Nothing significant to report

CAL OES RECOVERY

Presidential Declaration Storms – FEMA-4301-DR-CA & FEMA-4305-DR-CA

Preliminary Damage Assessments are complete for counties named under Presidential Declaration FEMA-4301-DR-CA and FEMA-4305-DR-CA: Alameda, Amador, Butte, Calaveras, Contra Costa, El Dorado, Humboldt, Inyo, Kern, Lake, Lassen, Los Angeles, Marin, Mendocino, Merced, Mono, Monterey, Napa, Nevada, Orange, Placer, Plumas, Riverside, Sacramento, San Benito, San Diego, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Trinity, Tuolumne, Yolo, Yuba

Presidential Major Disaster Declaration - FEMA-4308-DR-CA

Assistance for emergency work and the repair or replacement of disaster-damaged facilities: Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Glenn, Humboldt, Kings, Lake, Lassen, Marin, Mariposa, Merced, Modoc, Monterey, Napa, Nevada, Plumas, Sacramento, San Benito, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tuolumne, Yolo, and Yuba Counties.

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 2	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

- Nothing Significant to Report.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

- There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:

- Please check highway conditions via the Caltrans logo below.

Wildfire Closures:

- There are no Wildfire Closures at this time.

Emergency Center Activations:

- There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current highway conditions.
You can also call 1-800-427-7623 for
current highway conditions.



California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

Service Interruptions:

- None reported

Remote/Community Isolations:

- None reported

CDPH ZIKA VIRUS UPDATE

Executive Summary

The Medical and Health Coordination Center (MHCC) continues to be activated in response to Zika virus disease. The California Department of Public Health (CDPH) and Emergency Medical Services Authority (EMSA) are currently the only Emergency Function 08 (EF 08) partners at the state level reporting on this activation.

The MHCC is coordinating with EF 08 partners, healthcare facilities and local health departments (LHDs) to ensure responses to inquiries are timely and accurate.

CDPH and EMSA Duty Officer Programs are monitoring Zika virus disease after hours and communicating with the Regional Disaster Medical and Health Coordination (RDMHC) and the Medical Health Operational Area Coordination (MHOAC) Programs throughout California.

As of Friday, 05/12/17, there have been 541 travel-associated Zika virus infections in California. This number reflects an increase of 7 from the 534 cases reported on the last situation report dated 05/03/17. CDPH centers and programs continue to monitor Zika virus disease and provide information to the MHCC related to their specific activities on a weekly basis.

Future situation reports related to Zika virus disease will be issued bi-weekly beginning on Thursday, 06/01/17. The operational period will be changed to start on Friday morning and end on Thursday afternoon to coincide with the issuance of the situation report.

Please see attached for full report.

Key Points

05/18 – 05/24

Thursday-Friday

- Warming temperatures with no significant impacts

Saturday-Wednesday

- Possible heat risks for sensitive populations of central and northern CA and the southern deserts
- Snowmelt will increase by this weekend into next week as temperatures warm quite a bit.
- Increased flows are possible on area creeks, streams and rivers due to the increased snowmelt. Localized flooding may be possible next week.
- Rivers will be also be cold and fast, presenting a hazard to swimmers



California OES Impact Threat Matrix

May 18, 2017 – May 24, 2017

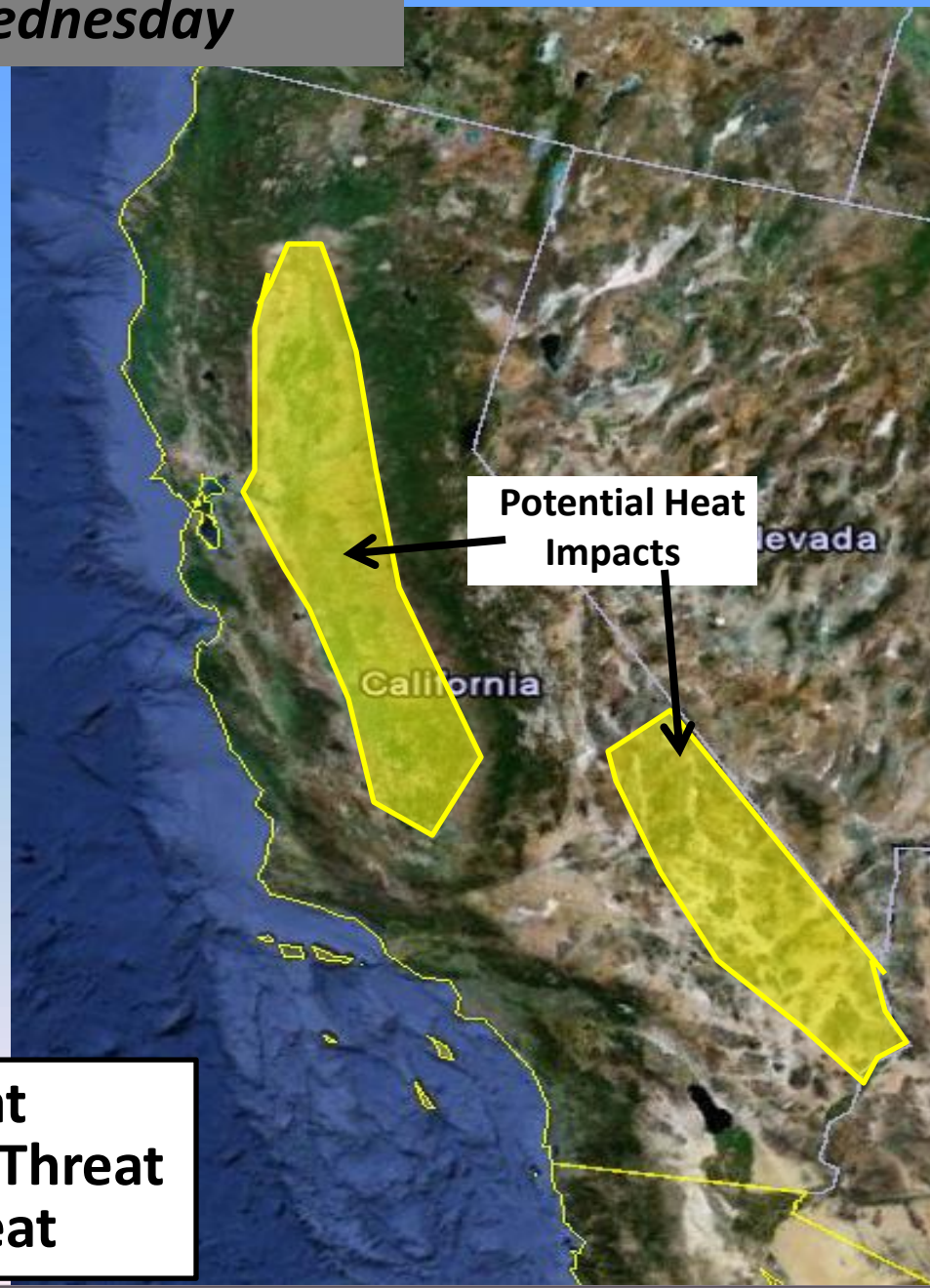
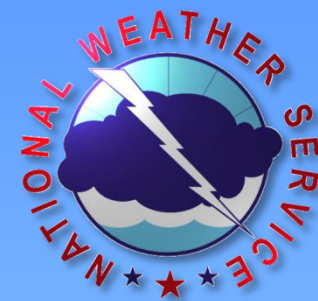
DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold							
Snow							
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat							
Tropical							

-  High Threat
-  Moderate Threat
-  Slight Threat
-  No Discernible Threat



Day 3-7 Weather Hazards

Valid: Friday-Wednesday



-  High Threat
-  Moderate Threat
-  Slight Threat

Heat Risk

Experimental NWS Potential Heat Risks

Valid: May 20, 2017



Experimental NWS Potential Heat Risks

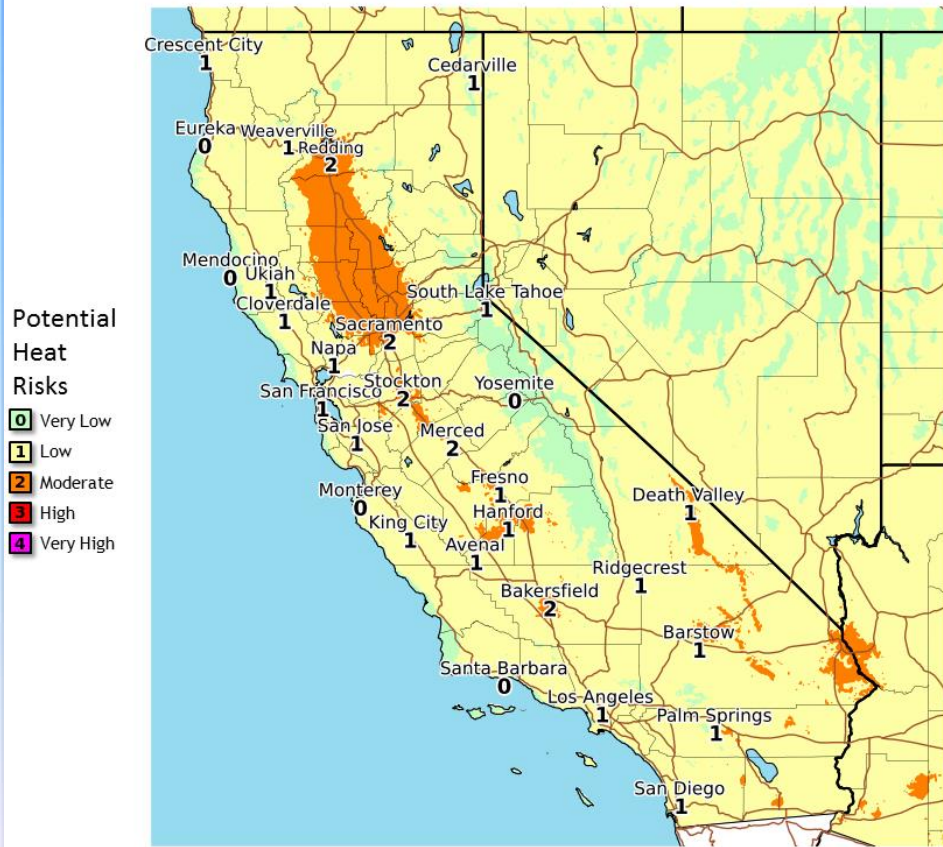
Valid: May 21, 2017



Heat Risk

Experimental NWS Potential Heat Risks

Valid: May 22, 2017



Experimental NWS Potential Heat Risks

Valid: May 23, 2017



WEATHER OF CONCERN

Weather of Concern

- A wide temperature swing is predicted for most of the state this week with high temperatures expected to be at or above seasonal averages with many locations nearing 100°

Active Weather Warnings, Watches and Advisories by County:

- http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php - Temporarily unavailable.
- <https://alerts-v2.weather.gov/counties/CA>

WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

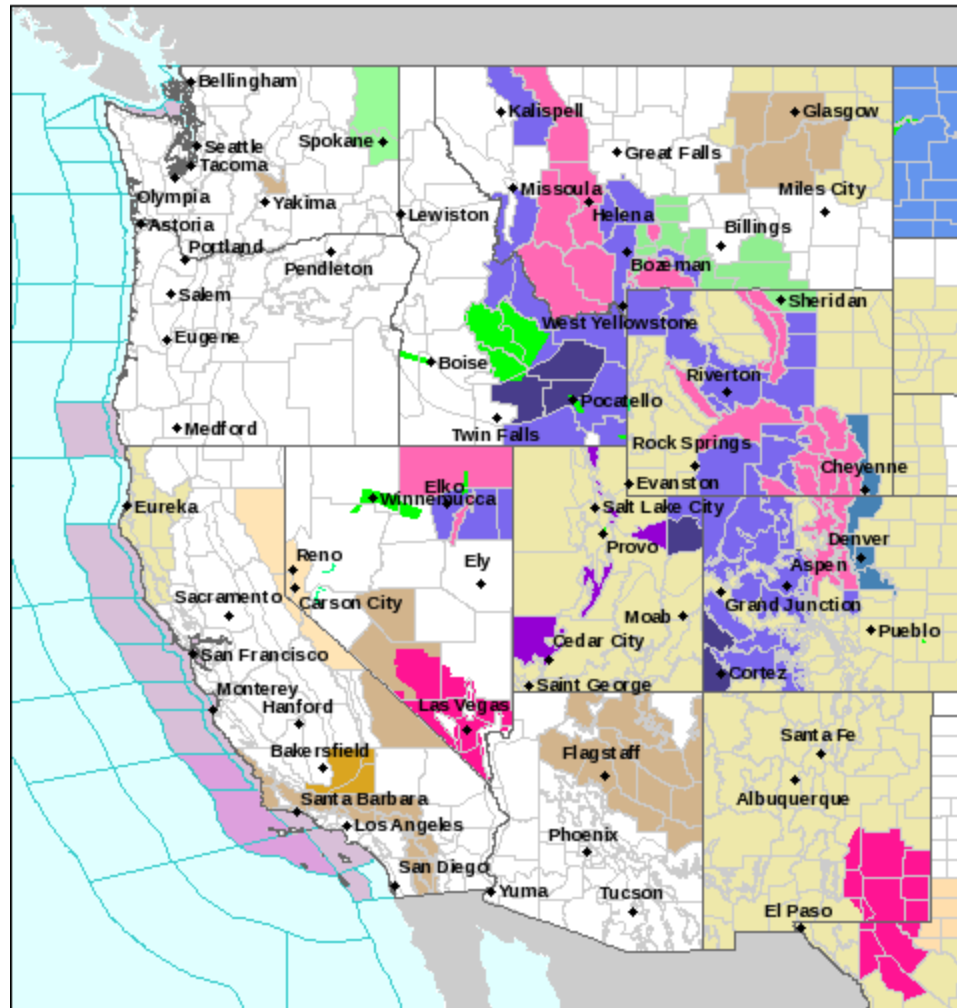
Low pressure in the Great Basin will continue moving off to the east as high pressure over the eastern Pacific begins to build over Northern California today. However, a few isolated showers or thunderstorms are still possible in the eastern mountains. The high pressure will remain fairly strong over Northern California until Saturday afternoon. Temperatures will rise from a few degrees below normal today to 8-12 degrees above normal by Friday and Saturday. North-Northwest winds will gust to 15-25 mph today, with a few locations east of the Cascade-Sierra crest seeing gusts of 35 mph. Northwest-Northeast winds Thursday through midday Saturday will be nearly as strong. Late on Saturday the high pressure will weaken a bit as a low pressure trough moves in from the north. Although temperatures will remain well above normal, unstable conditions from the trough will lead to afternoon buildups over the higher terrain Saturday, with a stray shower or thunderstorm possible. The trough will remain over the area and deepen for several days, leading to a daily chance of afternoon and evening showers and thunderstorms from Sunday through much of next week, primarily in the mountains.

SOUTHERN CALIFORNIA

A cold low pressure area departing the area will produce strong northwesterly flow over many areas today. Strong winds of 20-30 mph with gusts to 50 mph will be possible, especially this afternoon, across the central coast and Santa Barbara County, the Kern County Mountains and most of the desert north of I-40. The strong winds will generate some upslope drizzle or light shower activity over the far southern San Joaquin Valley and the Grapevine as well as the northern Sierras. A trace to a quarter of an inch of rain can be expected in these areas. Otherwise, expect mostly sunny skies and cool temperatures once again with highs in the 50s in the mountains to the 60s and lower 70s in the valleys. The flow will turn northerly tonight, leading to infrequent wind gusts to 45 mph across the Santa Ynez Range and the I-5 Corridor. These winds will slowly decrease Thursday afternoon. High pressure over the Pacific will draw closer to the area by the weekend, leading to much warmer weather. Highs Thursday will climb 8-12 degrees over many valley areas as the marine layer retreats. By the weekend, expect valley and lower foothill regions to be in the mid 90s with desert readings topping 105°. Winds will be light over the weekend. Expect minimum relative humidity to drop toward the 10-15% range each afternoon below 3,000 feet. A return of onshore flow will bring slightly cooler weather back to the coast early next week, but most inland areas will remain seasonally warm. No additional rainfall is expected during the extended period.



WEATHER MAP



- [Winter Storm Warning](#) ■
- [High Wind Warning](#) ■
- [Flood Warning](#) ■
- [Gale Warning](#) ■
- [Hard Freeze Warning](#) ■
- [Freeze Warning](#) ■
- [Red Flag Warning](#) ■
- [Winter Weather Advisory](#) ■
- [Flood Advisory](#) ■
- [Small Craft Advisory For Winds](#) ■
- [Small Craft Advisory](#) ■
- [Lake Wind Advisory](#) ■
- [Wind Advisory](#) ■
- [Frost Advisory](#) ■
- [Winter Storm Watch](#) ■
- [Flood Watch](#) ■
- [Fire Weather Watch](#) ■
- [Special Weather Statement](#) ■
- [Air Quality Alert](#) ■
- [Hazardous Weather Outlook](#) ■
- [Hydrologic Outlook](#) ■
- [Short Term Forecast](#) ■



Cal OES
GOVERNOR'S OFFICE
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Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- **2017-LAW-35815, 05/16/17, 1500 hours**, Inyo County Sheriff's Department (ICSD) is requesting resources to assist in locating a missing fisherman. Missing person (M/P) was last seen at 0900 hours, on 05/16/17 from the Tinemaha Reservoir Area in Inyo County. ICSD is requesting a 1 Swift Water Rescue Team and 1 Dive Team. San Bernardino County Sheriff's Department (SBSD) is responding with the requested resources. **Update: 05/16/17, 1700 hours**, ICSD is requesting additional resources to assist with this search. ICSD is requesting 2 Water/Cadaver Search Dog Teams and 2 Cadaver Search Dog Teams. California Governor's Office of Emergency Services, Law Enforcement Branch is coordinating the search dog team response. **Update: 05/16/17, 1730 hours**, ICSD advised that they located the M/P deceased. All resources cancelled. **Mission Closed.**

Cal OES MISSIONS

Cal OES Missions

- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017.
Mission Ongoing.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.